

WHAT IS CLAIMED:

1. A modular multi-level pet housing comprising:

a plurality of multi-sided boxes, each box having a plurality of side walls of a predetermined height, a top and a bottom;

a plurality of first support columns of a first length generally less than the height of the side walls;

a plurality of second support columns of a second length generally longer than height of the side walls;

the first and second support columns having ends with a cross-sectional size and shape that is substantially the same;

a plurality of coupling members adapted to be received on the ends of the first and second tubular columns;

the top and bottom of each box being formed with a plurality of holes sized to selectively permit one of the first and second tubular members to fit therethrough, but to prevent a coupling member from fitting therethrough;

whereby a multi-level pet housing is constructed by stacking one or more boxes on top of a first box resting on a base level in which one of the first support columns is located within the first box aligned with the holes in the top and bottom and have a coupling member mounted thereon, and the second tubular column located within a second box is connected to coupling to secure the second box thereto.

2. The modular pet housing of claim 1 wherein one or more of the couplings includes an end wall so as to define a cap member incapable of having a further support member connected thereto.

3. The modular pet housing of claim 1 wherein the support members and couplings have complementary cross-sections.

4. The modular pet housing of claim 1 wherein the support members and couplings are made of PVC.

5. The modular pet housing of claim 1 wherein the support members and couplings in the assembled housing are secured to each other by friction.

6. The modular cat housing of claim 1 wherein the support members and couplings are secured to each other by a fastener.

7. The modular cat housing of claim 1 wherein the support members and couplings are secured to each other by an adhesive.

8. The modular pet housing of claim 1 wherein the side walls of the boxes are made of styrene foam.

9. The modular pet housing of claim 1 wherein the tops and the bottoms of the boxes are made of styrene foam.

10. The modular pet housing of claim 8 wherein the sides of the boxes are covered with fabric.

11. The modular pet housing of claim 1 wherein at least one of the side walls, top and bottom of each box has an opening therein sized to permit ingress and egress of a pet.

12. The modular pet housing of claim 1 wherein the tops and bottoms of each box are separate from the side walls and are secured thereto during assembly.

13. The modular pet housing of claim 1 wherein the top and bottom walls of each box are connected on one or more edges to the adjacent side wall.

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14. The modular pet housing of claim 1 wherein the couplings have an interior circumferential rib sized to abut the end of a first or second tubular column when received therein.